

**Michelle C. Kondo, Ph.D.**

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**Education**

Carnegie Mellon University	Civil & Environmental Engineering	B.S. 1999
University of Washington	Urban Design & Planning	M.U.P. 2001
University of Washington	Urban Design & Planning	Ph.D. 2008
	Certificate: Urban Ecology	
University of Pennsylvania	Social Policy & Practice	Postdoctoral fellowship 2012
University of Pennsylvania	Epidemiology & Biostatistics	Postdoctoral fellowship 2014

**Research Interests**

- Environmental strategies for disease, injury, and violence prevention
- Neighborhoods and stress
- Environmental health and environmental justice
- Geospatial and community-based research methods

**Employment & Positions**

2020 to present	<i>Faculty Partner</i> , Urban Health Lab, University of Pennsylvania
2018	<i>Long-term training/Sabbatical</i> , Barcelona Institute of Global Health
2017 to present	<i>Adjunct Lecturer</i> , Drexel University Department of Environmental and Occupational Health
2016 to present	<i>Member</i> , National ParkRx Initiative Steering Committee
2015 to present	<i>Lead</i> , Philadelphia NaturePHL Initiative Strategic Planning Committee Research/Evaluation Sub-Committee
2014 to present	<i>Research Social Scientist</i> , USDA Forest Service, Northern Research Station
2014 to present	<i>Adjunct Scholar</i> , Center for Clinical Epidemiology & Biostatistics, University of Pennsylvania
2010 to present	<i>Associate Fellow</i> , Center for Public Health Initiatives, University of Pennsylvania
2012 – 2013	<i>Lead GPS/GIS Instructor</i> , Guatemala Health Initiative, University of Pennsylvania
2008 – 2009	<i>Visiting Assistant Professor</i> , Institute of Public Service & Center for Nonprofit Leadership, Seattle University

- 2003 – 2005 *Fellow, NSF Integrative Graduate Education and Research Traineeship (IGERT) in Urban Ecology, University of Washington*
- 2001 – 2003 *Environmental Consultant, Water and Wastewater Division, Environmental Science Associates, San Francisco, CA.*

### **Grants & Contracts**

- 2021-2024 Mmari, K., Latshaw, M., Kondo, M.C., et al. Johns Hopkins Bloomberg School of Public Health. SCIBAR—Support for Creative Integrated Basic and Applied Research (Co-Investigator; \$1,000,000).
- 2021-2022 Astell-Burt, T., Gaterslebel, B., Hipp, A., Olcon, K., Marselle, M., Adlakha, D., Pappas, E., Feng, X., Kondo, M. University Global Partnership Network. Unlocking the potential of green social prescriptions to reduce health inequity and improve sustainability (Co-Investigator; \$30,000).
- 2020 Zimmerman, M.A., Cunningham, R., Reischl, T., Branas, C., Hohl, B.C., Kondo, M.C., Stoddard, S., Heinze, J. RFA-CE-15-002 – The Centers for Disease Control National Centers of Excellence in Youth Violence Prevention: Building the Evidence for Community- and Policy-Level Prevention: Tri-City Vacant Lot Greening Trial 1-year Extension (Co-Investigator; \$1,200,000).
- 2018-2019 Pearsal, H., Kondo, M.C., De Roos, A., Gurian, P., Kato, Y. (2018-2019). William Penn Foundation: Synthesis of the Benefits and Costs of Urban Public Spaces (Co-Investigator; \$269,000).
- 2017-2020 Kondo, M.C., Mockrin, M., Heilman, W. Building a Health Smoke Vulnerability Index for Prescribed Wildfires. USDA Forest Service, Climate, Fire, and Carbon Cycle Sciences group, Lansing, MI (\$60,000).
- 2015-2019 Zimmerman, M.A., Cunningham, R., Reischl, T., Branas, C., Hohl, B.C., Kondo, M.C., Stoddard, S., Heinze, J. RFA-CE-15-002 – The Centers for Disease Control National Centers of Excellence in Youth Violence Prevention: Building the Evidence for Community- and Policy-Level Prevention: Tri-City Vacant Lot Greening Trial (Co-Investigator; \$1,200,000 per year for 5 years).
- 2016-2017 Hohl, B.C., Kondo, M.C. TreePittsburgh Social Benefits Project. Developing community health survey instruments for neighborhood greening initiative (Co-Investigator; \$6,000).
- 2014-2016 DeRoos, A.C., Kondo, M.C., Gurian, P., Robinson, L., Zakeri, I. RFP 4589 - Water Research Foundation. Evaluation of Scientific Literature on Turbidity Associated with the Risk of Gastrointestinal (GI) Illness (Co-PI; \$130,000).

## Honors

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|-------------|--|
| 2020        | Outstanding Experimental Field Trial for Branas et al. ( <i>National Academies of Science</i> 2018) by the American Society of Criminology                                     |
| 2016        | Excellence in GSI Award Best Research Paper for Kondo et al. ( <i>American Journal of Public Health</i> 2015) by the Sustainable Business Network of Greater Philadelphia      |
| 2016        | Excellence in GSI Award Finalist for Kondo et al. ( <i>Journal of Environmental Quality</i> 2016) by the Sustainable Business Network of Greater Philadelphia                  |
| 2015        | Scientific and Technological Achievement Awards (STAA) Honorable Mention for Kondo et al. ( <i>Health &amp; Place</i> 2015) by the U.S. EPA Office of Research and Development |
| 2006 – 2007 | <i>Stroum Endowed Minority Dissertation Fellowship</i> c/o the UW Graduate Opportunities and Minority Achievement Program (GO-MAP)   |
| 2003 – 2005 | <i>NSF Integrative Graduate Education and Research Traineeship (IGERT) fellowship</i> in Urban Ecology   |

## Publications

1. Burt, C.J., **Kondo, M.C.**, Hohl, B.C., Gong, C.H., Bushman, G., Wixom, C., South, E.C., Cunningham, R.M., Carter, P.M., Branas, C.C. and Zimmerman, M.A. (2021). Community Greening, Fear of Crime, and Mental Health Outcomes. *American Journal of Community Psychology*.
2. Kondo, M. C., Degli Esposti, M., Jay, J., Morrison, C., Freistler, B., Jones, C., Yang, J., Chisolm, D. J., Branas, C. C., Hohl, B. (in press) [Changes in Crime Surrounding an Urban Home Renovation and Rebuild Program](#). *Urban Studies*.
3. Knobel, P., **Kondo, M. C.**, Maneja, R., Zhao, Y., Dadvand, P., Schinasi, L. H. (2021) [Associations of objective and perceived greenness measures with cardiovascular risk factors in Philadelphia, PA: A spatial analysis](#). *Environment Research* 110990.
4. Theall, K. P., Morrison, C. N., Jacoby, S. F., Tucker, A., Wallace, M. E., **Kondo, M. C.**, ... & Gustat, J. (2021). [Neighborhood Blighted Property Removal and 311 Calls for Non-Emergency Services: A Test of a Marker of Social Control](#). *Geographical Analysis*.
5. Humphreys, D., Degli Esposti, M., Williams, F., **Kondo, M. C.**, & Morrison, C. (2020) [Assessing the impact of a local community subsidized rideshare program on road traffic injuries: an evaluation of the Evesham Saves Lives Program](#). *Injury Prevention*.
6. South, E. C., **Kondo, M. C.**, & Razani, N. (2020) [Nature as a Community Health Tool: The Case for Healthcare Providers and Systems](#). *American Journal of Preventive Medicine* 9(4): 606-610.

7. Kajeepeta, S., Theall, K.P., **Kondo, M.C.**, Branas, C.C., Wallace, M.E., Jacoby, S.F., & Morrison, C.N. (2020). [The association between blighted property remediation and domestic crime by alcohol availability](#). *Health & Place* 64: 102364.
8. Kondo, M. C., Oyekanmi, K. O., Gibson, A., South, E. C., Bocarro, J., & Hipp, J. A. (2020). [Nature Prescriptions for Health: A Review of Evidence and Research Opportunities](#). *International Journal of Environmental Research and Public Health* 17(12): 4213.
9. Kondo, M.C. Mueller, N., Locke, D.H., Roman, L., Rojas-Rueda, D., Schinasi, L.H., Gascon, M., Nieuwenhuijsen, M.J. (2020). [Health Impact Assessment of Philadelphia's 2025 Tree Canopy Cover Goals](#). *Lancet Planetary Health* 4: e149-157.
10. Pearsall, H., De Roos, A.J., Dickinson, S., Gurian, P.L., Kato, Y., **Kondo, M.C.**, Lewis, A. [The Benefits and Costs of Urban Public Spaces](#). William Penn Foundation, January 2020.
11. Kondo, M.C., Triguero-Mas, M., Donaire-Gonzalez, D., Seto, E., Valentín, A., Hurst, G., Carrasco-Turigas, G., Masterson, D., Ambròs, A., et al. (2020). [Momentary mood response to natural outdoor environments in four European cities](#). *Environment International* 134: 105237.
12. De Roos, A.J., **Kondo, M.C.**, Robinson, L.F., Rai, A., Ryan, M., Haas, C. N., ... & Fagliano, J.A. (2020). [Heavy precipitation, drinking water source, and acute gastrointestinal illness in Philadelphia, 2015-2017](#). *PloS One* 15(2): e0229258.
13. Clark, D.G., Ukert, B., Urroz, J., Ward, C., & **Kondo, M.C.** (2019). [Predictors of Return Visits to Trails with Self-Guided Materials for Children](#). *Journal of Park and Recreation Administration* 48(2).
14. Prescott, S.L., Hancock, T., Bland, J., van den Bosch, M., Jansson, J.K., Johnson, C.C., **Kondo, M.C.**, Katz, D., Kort, R., et al. (2019). [Eighth Annual Conference of inVIVO Planetary Health: From Challenges to Opportunities](#). *International Journal of Environmental Research and Public Health* 16: 4302.
15. Hohl, B.C., **Kondo, M.C.**, Kajeepeta, S., MacDonald, J.M., Theall, K.P., Zimmerman, M.A., & Branas, C.C. (2019). [Creating Safe And Healthy Neighborhoods With Place-Based Violence Interventions](#). *Health Affairs* 38(10): 1687-1694.
16. Crnic, M., **Kondo, M.C.** (2019) [Nature Rx: Reemergence of Pediatric Nature-Based Therapeutic Programs from the late 19th and early 20th centuries](#). *American Journal of Public Health* 109(10): 1371-78.
17. Sefcik, J.S., **Kondo, M.C.**, Klusaritz, H., Sarantschin, E., Solomon, S., Roepke, A., South, E.C., Jacoby, S.F. (2019) [Perceptions of Nature and Access to Green Space in Four Urban Neighborhoods](#). *International Journal of Environmental Research and Public Health* 16: 2313.
18. Kondo, M.C., De Roos, A.J., White, L.S., Heilman, W.E., Mockrin, M.H., Gross-Davis, A. C., & Burstyn, I. (2019) [Meta-Analysis of Heterogeneity in the Effects of Wildfire Smoke Exposure on Respiratory Health in North America](#). *International Journal of Environmental Research and Public Health* 16(6): 960.
19. Gernes, R., Brokamp, C., Rice, G., Wright, J.M. **Kondo, M.C.**, Michael, Y., Donovan, G., Gatzolis, D., Bernstein, D., LeMasters, G., Lockey, J., Hershey, G.K., Ryan, P. (2019)

- [Using high resolution residential greenspace measures in an urban environment to assess risks of allergy outcomes in children](#). *Science of the Total Environment* 668(10): 760-767.
20. Morrison, C.N., Thompson, J., **Kondo, M.C.**, Beck, B. (2019) On-Road Bicycle Lane Types, Roadway Characteristics, and Risks for Bicycle Crashes. *Accident Analysis and Prevention* 123: 123-131.
  21. Kondo, M.C., Morrison, C., Jacoby, S.F., Elliott, L., Poche, A., Theall, K., Branas, C.C. (2018) [Blight abatement of vacant land and crime in New Orleans](#). *Public Health Reports* 133(6): 650-657.
  22. South, E.C., Hohl, B.C., **Kondo, M.C.**, MacDonald, J.M., Branas, C.C. (2018) [Effect of Greening Vacant Land on Mental Health of Community-Dwelling Adults: A Cluster Randomized Trial](#). *Journal of the American Medical Association JAMA Network Open* 1(3): e180298.
  23. Rai A., Gurian, P.L., **Kondo, M.C.**, Zakeri, I, Robinson, L., DeRoos, A. (2018) Results of an Expert Workshop on Associations between Turbidity and Gastrointestinal Illness. *International Journal of Environmental Technology and Management*, 21(1/2): 37-63.
  24. Kondo, M.C., Jacoby, S.F., South, E.C. (2018) [Does spending time outdoors reduce stress? A review of real-time stress response to outdoor environments](#). *Health and Place*, 51: 136-50.
  25. Kondo, M.C., Fluehr, J.M., McKeon, T., Branas, C.C. (2018) [Urban Green Space and its Impact on Human Health](#). *International Journal of Environmental Research and Public Health*, 15(3): 445.
  26. Branas, C.C., South, E.C., **Kondo, M.C.**, Hohl, B.C., Bourgois, P., Wiebe, D.J., MacDonald, J.M. (2018) [A citywide cluster randomized trial to restore blighted vacant land and its effects on violence, crime and fear](#). *Proceedings of the National Academies of Science*, 115(12): 2946-2951.
  27. Kondo, M.C., Andreyeva, E., South, E.C., MacDonald, J.M., Branas, C.C. (2018) [Neighborhood Interventions to Reduce Violence](#). *Annual Reviews of Public Health*, 39: 253-271.
  28. Kondo, M. C., Morrison, C., Guerra, E., Kaufman, E. J., & Wiebe, D. J. (2018) [Where do bike lanes work best? A Bayesian spatial model of bicycle lanes and bicycle crashes](#). *Safety Science*, 103: 225-233.
  29. Heckert, M., **Kondo, M.C.** (2018) [Can ‘Cleaned-and-Greened’ Lots Take on the Role of Public Greenspace?](#) *Journal of Planning Education and Research*, 38(2): 211-221.
  30. De Roos, A.J., P.L. Gurian, L. Robinson, A. Rai, I. Zakeri, **M. Kondo**. (2017) [Review of Epidemiological Studies of Drinking Water Turbidity in Relation to Acute Gastrointestinal Illness](#). *Environmental Health Perspectives*, 125(8): 086003-1 - 19.
  31. Kondo, M.C., South, E.C., Richmond, T.S., Branas, C.C., Wiebe, D.J. (2017) [The association between urban tree cover and gun assault: a case-control and case-crossover study](#). *American Journal of Epidemiology*, 186(3): 289-296.
  32. Locke, D., **Kondo, M.C.**, Han, S., Murphy-Dunning, C. (2017) [Did Community Greening Reduce Crime? Evidence from New Haven, CT, 1996 – 2007](#). *Landscape and Urban Planning*, 161: 72-79.

33. Branas, C.C., **Kondo, M.C.**, Murphy, S.M., South, E.C., Polsky, D., MacDonald, J.M. (2016) [Urban blight remediation as a cost-beneficial solution to firearm violence](#). *American Journal of Public Health*, 106(12): 2158-2164.
34. Kondo, M.C., Hohl, B.C., Han, S., Branas, C.C. (2016) [Effects of greening and community reuse of vacant lots on crime](#). *Urban Studies*, 53(15): 3279–3295.
35. Kondo, M.C., Han, S., Donovan, G., MacDonald, J. (2016) [The association between urban trees and crime: Evidence from the spread of the emerald ash borer in Cincinnati](#). *Landscape and Urban Planning*, 157: 193-99.
36. Kondo, M.C., Sharma, R., Yang, Y., Burstyn, I. (2016) [Heavy metal concentrations in urban green stormwater infrastructure soils](#). *Journal of Environmental Quality*, 45(1): 107-118.
37. Gernes, R., R. Hertzberg, M. MacDonell, G. Rice, J. Wright, G. Beresin, T. Miller, J. Africa, G. Donovan, J. Hipp, P. Hystad, L. Jackson, **M. Kondo**, Y. Michael, R. Mitchell, M. Nieuwenhuijsen, P. Ryan, W. Sullivan, & M. Annerstedt van den Bosch. [Estimating Greenspace Exposure and Benefits for Cumulative Risk Assessment Applications \(Summary Report\)](#). U.S. Environmental Protection Agency, Washington, DC, EPA/600/R-16/025, 2016.
38. Kondo, M.C., South, E.C., Branas, C.C. (2015) [Nature-based strategies for improving urban health and safety](#). *Journal of Urban Health*, 92(5): 800-814.
39. Kondo, M.C., Keene, D., Hohl, B., MacDonald, J., Branas, C.C. (2015) [The effects of a new vacant building remediation strategy on safety](#). *Plos One*, 10(7):e0129582.
40. South, E.C., **Kondo, M.C.**, Cheney, R.A., Branas, C.C. (2015) [Neighborhood blight, stress, and health: A walking trial of urban greening and ambulatory heart rate](#). *American Journal of Public Health*, 105(4):909-913.
41. Kondo, M.C., Low, S.C., Henning, J., Branas, C.C. (2015) [Association between green infrastructure installment and surrounding health and safety](#). *American Journal of Public Health*, 105(3):e114-e121.
42. Kondo, M.C., Gross-Davis, C.A., May, K., Davis, L.O. Johnson, T., Mallard, M., Gabbadon, A., Sherrod, C., Branas, C.C. (2014) [Place-based stressors associated with industry and air pollution](#). *Health & Place*, 28:31-37.
43. Kondo, M.C., Mizes, C., Lee, J., Burstyn, I. (2014) [Black carbon concentrations in a goods-movement neighborhood of Philadelphia, PA](#). *Environmental Monitoring & Assessment* 186(7):4605-4618.
44. Kondo, M.C., Mizes, C., Lee, J., & Burstyn, I. (2014) [Towards participatory air pollution exposure assessment in a goods movement community](#). *Progress in Community Health Partnerships: Research, Education, and Action*, 8(3): 291-304.
45. Kondo, M.C., Bream, K.D.W., Barg, F.K., Branas, C.C. (2014) [A random spatial sampling method in a rural developing nation](#). *BMC Public Health* 14:338.
46. Ketterer, T., West, D.W., Sanders, V.P., Hossain, J., **Kondo, M.C.**, & Sharif, I. (2013). [Correlates of patient portal enrollment and activation in primary care pediatrics](#). *Academic Pediatrics*, 13(3), 264-271.

47. Kondo, M.C., Rivera, R., & Rullman, S. (2012). [Protecting the idyll but not the environment: Second homes, amenity migration and rural exclusion in Washington State.](#) *Landscape and Urban Planning*, 106(2), 174-182.
48. Kondo, M.C. (2012). Immigrant organizations in pursuit of inclusive planning: lessons from a municipal annexation case. *Journal of Planning Education and Research*, 32(3), 319-330.
49. Kondo, M.C. (2012). Book review: Urban and Regional Planning. *Journal of Planning Education and Research*, 32(3), 381-382.
50. Kondo, M.C. (2012). Influences of gender and race on immigrant political participation: The case of the trusted advocates. *International Migration*, 50(5), 113-129.

### **Media Interviews and Research Spotlights**

- Washington Post (March 16, 2021) “[If Black lives really matter, we must invest in Black neighborhoods](#)”
- The Urban (January 22, 2021) “[Le canopée urbaine de Philadelphie](#)”
- Washington Post (July 14, 2020) “[Helping save trees is also helping save lives](#)”
- The Poetry of Science (June 22, 2020) “[Episode 55: Trees of \(Urban\) Life](#)”
- Philadelphia Inquirer (June 17, 2020) “[Philly’s ambitious plan to add trees could save hundreds of lives, study finds](#)”
- CNN (April 28, 2020) “[Planting trees could help this city prevent 400 premature deaths](#)”
- Inverse (April 28, 2020) “[This green solution could save lives – and billions of dollars-study](#)”
- DrexelNOW (March 16, 2020) “[Heavy Spring Rainfall is Followed by Spikes in Gastrointestinal Illness in Philadelphia](#)”
- Bitterroot Magazine (October 18, 2019) “[Being Outside Boosts Your Health, but not Everyone Has Ample Access to Nature](#)”
- Chicago Reporter (September 18, 2019) “[An innovative strategy to reduce gun violence: beautify Chicago neighborhoods](#)”
- National Wildlife (April-May 2019) “[A Plea for Trees: Dwindling numbers of urban trees are putting wildlife and people at risk – but it’s not too late to regrow our future](#)”
- Mother Jones (May-June 2019) “[A New Leaf: Trees make cities healthier. Can they also make them safer?](#)”
- Bloomberg American Health Summit (November 29, 2018; Interview by Judy Woodruff). “[Town Hall Discussion: Intentional Design for Healthier Outcomes](#)”
- Harvard Medical School Review of Systems (RoS) Podcast (November 6, 2018). “[The effects of neighborhood greening on mental health with Eugenia South & Michelle Kondo](#)”
- The Public Interest Law Center (September 13, 2018). “[Windows and doors ordinance important to fight on disinvestment in Philadelphia](#)”
- The NewYorker (August 23, 2018). “[The other side of “broken windows”. What if vacant property the attention that, for decades, has been showered on petty crime?](#)”



- The Baltimore Sun (August 29, 2018). "[Could greening reduce violent crime in Baltimore?](#)"
- Washington Post (August 17, 2018). "[Study: When a city's trashy lots are cleaned up, residents' mental health improves](#)"
- Business Insider UK (August 7, 2018). "[Greening vacant lots could reduce depression](#)"
- National Public Radio, Morning Addition (July 23, 2018). "[Replacing vacant lots with green spaces can ease depression in urban communities](#)"
- Time Magazine (July 20, 2018). "[Turning Vacant Lots Into Green Spaces Can Improve Mental Health. Here's How](#)"
- Xinhua News (July 22, 2018). "[Green land in city linked to decreased depression: study](#)"
- MedINDIA (July 22, 2018). "[Greening Vacant Lands Improves Mental Health](#)"
- National Public Radio, Morning Addition (July 23, 2018). "[Replacing Vacant Lots With Green Spaces Can Ease Depression In Urban Communities](#)"
- Philadelphia Inquirer (July 20, 2018). "[A low-cost way to reduce depression: renovate vacant lots](#)"
- WHYY News (July 20, 2018). "['Greening' vacant lots improves mental health in Philly communities](#)"
- Science (February 26, 2018) "[This city fights crime with gardening](#)"
- Philadelphia Inquirer (February 26, 2018). "[Gun violence can be reduced by clearing vacant lots, study finds](#)"
- Planet Philadelphia (September 15, 2017) "[Interview with Michelle Kondo of the US Forest Service about NaturePHL](#)"
- The Conversation (August 18, 2017). "[Is it OK to drink cloudy tap water?](#)"
- Alliance for Community Trees (August 18, 2017). "[Can Trees Help Decrease Violence?](#)"
- Philadelphia Inquirer (July 5, 2017). "[Philly doctors are now prescribing park visits to city kids](#)"
- WCPN Ideastream (Cleveland; September 27, 2016) "[Increasing Tree Equity -- One Cleveland Neighborhood at a Time](#)"
- WCPN Ideastream (Cleveland; August 29, 2016) "[Green vs. Grey: How Can Trees Help Outdated Sewer Systems?](#)"
- ABC Radio (Australia; July 23, 2016) "[Planting trees for crime reduction](#)"
- The Conversation (Australia; July 11, 2016) "[Greening cities makes for safer neighbourhoods](#)"
- The Atlantic / Citilab (April 13, 2016) "[Another Reason to Love Urban Green Space: It Fights Crime. A new body of evidence suggests that adding greenery in vacant or gray settings reduces criminal activity nearby](#)"
- AC Trees News (April 13, 2016). "[Greening Up: Another Tool To Fight Crime?](#)"
- CSA News (December 30, 2015). "Do Green Infrastructure Soils Accrue Elements of Human Health Concern?" *Highlights from our journal*. CSA News v61(1) p.10-14.



- The Marshall Project (December 9, 2015) "[Could Trees Help Stop Crime? Researchers think turning more vacant lots green might work](#)"
- Pacific Standard (July 20, 2015) "[A Superficial Solution for Crime That Actually Works](#)"
- La Presse (Montreal, Canada; July 17, 2015) "[Améliorer l'apparence des locaux vacants réduit la criminalité](#)" [Improving the appearance of vacant space reduces crime]
- Philly Voice (July 16, 2015) "[Penn study: Low-cost fixes on abandoned properties can reduce crime](#)"
- Philadelphia Inquirer (July 10, 2015). "[Study: Repaired vacant houses coincide with a drop in crime](#)"
- Newsweek (July 8, 2015) "[Building Repairs May Lower Crime Rates](#)"
- Penn News (July 8, 2015) "[Remediating Abandoned, Inner City Buildings Reduces Crime and Violence in Surrounding Areas, Penn Study Finds](#)"
- PennMedicine News Release (July 8, 2015) "[Remediating Abandoned, Inner City Buildings Reduces Crime and Violence in Surrounding Areas, Penn Study Finds](#)"
- Medical Daily (July 8, 2015). "[Urban Blight Hack: Installing Windows and Doors on Abandoned Buildings Reduces Crime](#)"
- Water Environment Federation: Stormwater Report (March 24, 2015) "[Reduced Narcotics Possession Found Near Philadelphia Green Infrastructure](#)"
- WHYY News: The Pulse (Philadelphia; March 23, 2015) "[Greening vacant lots in Philly is good for your heart](#)"
- Science World Report (March 23, 2015) "[Parks and Greened Lots Lower Your Stress Levels if you Live in a City](#)"
- NRS News Release (July 8, 2015) "[Study Connects Low-cost Building Improvement with Decreased Crime](#)"
- U.S. News & World Report, HealthDay Column (March 20, 2015) "[Green Space in Cities May Soothe the Heart](#)"
- ScienceDaily (March 19, 2015) "[Being near greened vacant lots lowers heart rates](#)"
- PennMedicine News Release (March 19, 2015) "[Penn Medicine Study Finds Being Near Greened Vacant Lots Lowers Heart Rates](#)"
- Philadelphia Watersheds News (March 5, 2015) "[Study Shows Evidence of "Triple Bottom Line" Effects of Green Stormwater Infrastructure](#)"
- Philadelphia Inquirer (March 1, 2015). "[GreenSpace: Phila. storm-water plan seen to have wider positives](#)"
- NRS News Release (March 1, 2015). "[Green Stormwater Infrastructure Helping Flush Narcotics Possession?](#)"
- WHYY News: The Pulse (Philadelphia; September 25, 2014). "[Does urban greening boost public health?](#)"
- Penn Current (February 21, 2013). "[Partnering to study Philadelphia's "urban forest."](#)"

Seattle Times (February 3, 2010). “[White Center is right fit.](#)”

## **Selected Conference and Working Group Participation**

*Society for the Advancement of Violence and Injury Research* (Cincinnati, OH April 2019).

Presentation Titles: 1) The effects of a vacant-lot greening intervention on fear of crime for men versus women; 2) Creating healthy neighborhoods: Evidence and benefits of place-based interventions to reduce violence; 3) Capacity building for place-based initiatives to reduce violence in disadvantaged communities.

*Society for the Advancement of Violence and Injury Research* (Ann Arbor, MI, October 2017).

Presentation Titles: 1) Michigan Youth Violence Prevention Program. Data Structures and Analyses; 2) The association between urban tree cover and gun assault: a case-control and case-crossover study.

*American Public Health Association* (Denver, CO, November 2016). Presentation Title: Environmental Strategies for Improving Community Safety.

*Estimating Greenspace Exposure and Benefits for Cumulative Risk Assessment Applications.*

Technical Working Group Meeting (Cincinnati, OH May 4-5, 2015). Presentation Titles: Access to Green Space, 2) Economic and Community Benefits of Green Space, and 3) Psychosocial Effects of Green Space.

*American Public Health Association* (New Orleans, LA, November 2014). Presentation Title: Evaluating the Public Health Effects of Urban Greening Initiatives.

*Association of Collegiate Schools of Planning Conference* (Philadelphia, PA October 2014).

Presentation Title: Evaluating the Public Health Effects of Urban Greening Initiatives.

## **Selected Talks and Panels**

*Nature-Based Strategies for Disease, Violence, and Injury Prevention.* Guest speaker: Nature Health Forum. Maryland Department of Conservation and Natural Resources. Baltimore, MD. July, 2021.

*Urban Nature and Health Research Overview.* Guest speaker: Health First Green Stormwater Infrastructure First Convening. Hartford, CT. July 2021.

*Nature-Based Strategies for Disease, Violence, and Injury Prevention.* Guest speaker: Design and Research for Healthy Communities and Healthcare Facilities. University of Connecticut Urban Forestry graduate course. Hartford, CT. May 2021.

*Nature-Based Strategies for Disease, Violence, and Injury Prevention.* Invited speaker: Health and the Living Environment Symposium. Hosted by the Environmental Planning Institute of Seoul National University, South Korea. January 20, 2021.

*GIS and Racial Justice.* Invited panelist: Temple University’s GIS Day, with Hillier, Williams, and Winston. November 2020.

*SHIFT Healthy by Nature*. Invited panelist: Equity, Access and the Mental Health Benefits of Time Outside. Kondo, Allen Gallant, Chantel Jimenez, Matthew Hughes, David Buggs. October 2020.

*Parks Prescriptions: Research and Challenges*. Invited webinar speaker: National Urban Forestry Technology & Science Delivery Team monthly coordination call. With John Henderson (ParkRx America), Courtney Schultz (ParkRx America). May 2020.

*Environmental Strategies for Disease, Violence, and Injury Prevention in Urban Areas*. Keynote Speaker: Nature of Place Symposium, Phipps Conservatory and Botanical Gardens. Pittsburgh, PA. February 2020.

*Place-Based Strategies for Disease, Violence, and Injury Prevention in Urban Areas*. Invited speaker: University of Connecticut Institute for Collaboration on Health, Intervention, and Policy (InCHIP) Lecture Series. Hartford, CT. November 2019.

*Park Prescriptions: Introduction to NaturePHL; Program Details and Research Questions*. Invited webinar speaker: Urban Forest Connections quarterly meeting. With Elisa Sarantschin. October 2019.

*Nature-Based Strategies for Disease, Violence, and Injury Prevention*. Invited speaker: 70<sup>th</sup> Anniversary Symposium on the Experimental Forest of National Taiwan University. Xi Tou, Taiwan. July 2 2019.

*Place-Based Strategies for Disease, Violence, and Injury Prevention in Urban Areas*. Invited speaker: inVivo Planetary Health Conference. Detroit, MI. June 2019.

*Green in Great: Urban Nature and Health Equity*. PolicyLab Research Talk, Children's Hospital of Philadelphia, with Eugenia South. Philadelphia, PA. May 2019.

*Place-Based Strategies for Disease, Violence, and Injury Prevention in Urban Areas*. Invited webinar speaker: National Cancer Institute of the National Institutes of Health, May 2019.

*Nature Prescriptions: Program Updates and Research Status from Philadelphia's NaturePHL*. Invited webinar speaker: Urban Ecology Collaborative (UEC) monthly meeting. With Elisa Sarantschin. March 2019.

*Planting Refuge: Violence Prevention through Vacant Property Greening*. Invited webinar speaker: Center for Community Progress. Vacant Spaces into Vibrant Places. With Alison Grodzinski. April 2019.

*Financing Urban Greening Projects for Public Health Benefit*. Invited panel speaker: Infrastructure: Science, Operation, Funding workshop. Hixon Center for Urban Ecology at the Yale School of Forestry & Environmental Studies. New Haven, CT. November 2018.

*Environmental Strategies for Disease, Violence, and Injury Prevention in Low-Resource Urban Communities*. Invited speaker: Evidence-Based Social Intervention and Policy Evaluation, Oxford University Department of Social Policy & Intervention, Oxford, England. June 2018.

*Environmental Strategies for Disease, Violence, and Injury Prevention in Low-Resource Urban Communities*. Invited speaker: Critical Urban Health Seminar Series, *Epidemiology and*

*Public Health Program at the IMIM (Hospital del Mar Medical Research Institute),*  
Barcelona, Spain. May 2018.

*Environmental Strategies for Disease, Violence, and Injury Prevention in Urban Areas.* Invited speaker: Instituto de Salut Global de Barcelona (ISGlobal) Environmental Health Seminar Series, Barcelona, Spain. April 2018.

*Environmental Strategies for Disease, Violence, and Injury Prevention in Urban Areas.* Invited speaker: Virginia Urban Forestry Coalition, Urban Forests for Health Symposium. Sterling, VA. November 2018.

*The Impact of Green Infrastructure Installation on Surrounding Health and Safety.* Invited speaker: Sustainable Business Network, Green Stormwater Infrastructure Partners. Philadelphia, PA. October 2017.

*Environmental Strategies for Disease, Injury and Violence Prevention.* Invited speaker: Urban Forests for Health Conference. Loudon County, VA. November 2017.

*Geospatial Methods to Measure Exposure to Neighborhood Interventions for Public Health.* Invited speaker: Drexel University GIS Day. Philadelphia, PA. November 2017.

*Nature & Human Health in Urban Areas.* Invited webinar speaker: Connecticut Department of Energy & Environmental Protection, Forestry Division, Urban trees and public health working group. October 2017.

*Environmental Strategies for Disease, Injury and Violence Prevention.* University of Louisville, Green Heart Project Kick-off Meeting. Louisville, KY. October 2017.

*Nature & Human Health in Urban Areas.* Invited webinar speaker: The Nature Conservancy, Urban Conservation Program, Colorado Chapter, Board of Directors. June 2017.

*Environmental Strategies for Disease, Violence, and Injury Prevention in Urban Areas.* Invited speaker: Children's Hospital of Philadelphia (CHOP) Geographic Information Systems (GIS) User group meeting. Philadelphia, PA. June 2017.

*Environmental Strategies for Disease, Injury and Violence Prevention.* Drexel University Environmental and Occupational Health Seminar series. Philadelphia, PA. May 2017.

*Environmental Strategies for Disease, Violence, and Injury Prevention in Urban Areas.* Invited speaker: Drexel University Environmental and Occupational Health Club, Environmental Justice Symposium. Philadelphia, PA. May 2017.

*Environmental Strategies for Disease, Violence, and Injury Prevention in Urban Areas.* Invited speaker: 3rd Annual Biophilic Cities Conference. Philadelphia, PA. May 2017.

*Place-Based Interventions for Safer, Healthier Cities.* Invited talk to Wilmington Nemours Children's Health System, The Nature Conservancy, and Delaware Center for Horticulture. Wilmington, DE. Hohl, B., Kondo, M.C., Tam, V. May 2017.

*Nature, Stormwater Management, and Human Health.* Invited webinar presentation to the Chesapeake Bay Funders Network Stormwater Work Group. December 2016.

*Bicycle lanes and bicycle crashes in Philadelphia.* Invited talk to the City of Philadelphia Department of Streets, and Delaware Valley Regional Planning Commission. Kondo, M.C., Morrisson, C. October 2016.

- Unearthing Potential: Vacant land challenges, solutions, and opportunities.* Urban Forest Connections Webinar, USFS. Kondo, M.C., Knee, A., Schronce, K. October 2016.
- Measuring Green Exposure: Establishing the Link between Nature and Human Health.* Drexel University Environmental and Occupational Health Seminar series. Philadelphia, PA. February 2016.
- Environmental Strategies for Improving Human Health and Safety.* Invited speaker: Annual Meeting of the Sustainable Urban Forestry Coalition, Arlington, VA. 2016.
- Vacant Land, Environmental Justice.* Drexel University Environmental and Occupational Health Club, Environmental Justice Symposium. Philadelphia, PA. 2016.
- Effects of Greening and Community Reuse of Vacant Lots on Crime.* University of Pennsylvania Injury Science Center meeting. Philadelphia, PA. 2016.
- Urban Greening and Public Health.* Food Fit Philly Coalition Meeting. Philadelphia, PA. 2015.
- Nature, green stormwater infrastructure, and public health and safety.* Philadelphia Water Department SHEDtalk. Philadelphia, PA, June 25, 2015.
- Community involvement in vacant-lot greening projects.* USDA Forest Service, Philadelphia Field Station, Science Dialog series. Philadelphia, PA, May 13, 2015.
- Place-based greening strategies for improving urban health and safety.* Drexel University Environmental and Occupational Health Seminar series. Philadelphia, PA, February 10, 2015.
- Park Use Surveys.* Drexel University & Philadelphia Parks & Recreation Department, Cobbs Creek Park Environmental Design Short-course. Philadelphia, PA, November, 2014.
- Evaluating the public health effects of urban greening initiatives.* USDA-Forest Service, New York City Field Station Seminar Series. Fort Totten, NY, October 8, 2014.
- Using GIS to evaluate public health effects of urban greening initiatives.* GeoPhilly Meetup Presentation, Office of HIV Planning. Philadelphia, PA, September 23, 2014.
- Evaluating the public health effects of urban greening initiatives.* Drexel University Green Infrastructure and Climate Change Seminar. Philadelphia, PA, October 1, 2014.
- Roadway Vegetative Barriers, Air Pollution & Human Health.* Camden Collaborative Air Working Group, August 11, 2014.
- Health Disparities in South Philadelphia & Green Stormwater Infrastructure, Health & Safety* ENVS 406: Environmental Health, University of Pennsylvania, February 18, 2014.
- Health & Safety Outcomes of Green Stormwater Infrastructure in Philadelphia, PA.* Drexel University Environmental & Occupational Health Research Seminar Series, January 2014.
- Health & Safety Outcomes of Green Stormwater Infrastructure in Philadelphia, PA.* Philadelphia Horticultural Society Seminar Series, November 2013.
- Community-Engaged Air Pollution Exposure and Near-Highway Study: Port Richmond, PA* Diesel Difference Work Group Session, Delaware Valley Regional Planning Commission. Philadelphia, PA, November 19, 2012.

*Community-Engaged Air Pollution Exposure Assessment: Preliminary Results* Drexel University Environmental and Occupational Health Research Seminar Series. Philadelphia, PA, November 21, 2011.

## **Teaching**

### Undergraduate Courses

GIS Applications in Social Science (*University of Pennsylvania; Urban Studies program*)

Urban Studies Senior Research Seminar (*University of Pennsylvania*)

Exploring the American City (*Seattle University; BPA program*)

State and Local Politics (*Seattle University; Political Science Department*)

Introduction to GIS (*Seattle University; Environmental Studies program*)

Community Design Workshop (*Seattle University; BPA program*)

Introduction to Community, Environment and Planning (*University of Washington; Community, Environment & Planning program*)

Ethics and Identity (*University of Washington; Community, Environment & Planning program*)

Introduction to Urban Ecology (*University of Washington; Program on the Environment*)

Humans and the Environment in the Pacific Northwest Bioregion (undergraduate & graduate students from Keio University, Tokyo, Japan) (*University of Washington; International Programs & Exchanges*)

### Graduate Courses

Advanced GIS Methods in Public Health (*Drexel University, MPH program*)

Advanced GIS Methods in Public Health (*Drexel University, Urban Health Collaborative Summer Institute*)

American Racism in Social Work Practice (*University of Pennsylvania; MSW program*)

Understanding Social Change: Issues of Race and Gender (*UPenn; MSW program*)

Ethics in Public and Non-Profit Administration (*Seattle University; MPA program*)

Introduction to GIS (*Seattle University; MPA program*)

## **Service and Professional Affiliation**

2020- *Member, Advisory Committee, Texas Trees Foundation and Southwestern Medical District Urban Streetscape Master Plan.*

2020- *Member, Technical Advisory Committee, Ecology for Health, San Francisco Estuary Institute.*

2019-	<i>Member, City of Philadelphia, Green City Clean Waters Advisory Committee.</i>
2018-	<i>Member, Pennsylvania Horticultural Society Strategic Planning Advisory Committee.</i>
2017-2018	<i>Member, O'YES Environmental Education Curriculum Advisory Committee, Overbrook Environmental Education Center.</i>
2016-2017	<i>Member, National ParkRx Initiative Planning Committee.</i>
2014-2016	<i>Chair, Strategic Planning Committee (Research/Evaluation Subgroup), Schuylkill Center for Environmental Education.</i>
2014-2015	<i>Member, Community Taskforce, Philadelphia2035 River Wards District Plan.</i>
2014-2015	<i>Member, Community Taskforce, Overbrook Environmental Education Center OEEC "Farmacy" Development Plan.</i>
2014-2015	<i>Member, GreenPhilly Stormwater Management Community Advisory Research Board, Temple University.</i>
2014	<i>Consultation, Philadelphia Air Toxicity Project public outreach strategy.</i>
2014	<i>Consultation, Air Working Group of the Camden County Collaborative Initiative, vegetative barriers in Camden, PA.</i>